

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: 9146-49

Express Mail Label No. EL149004589US

Inventor 1: Wen-Kai Yen

Case Name/No.: YEN 3

Title of Invention: SYSTEMS AND METHODS FOR PHASE MULTIPLEXING IN
ASSIGNING FREQUENCY CHANNELS FOR A WIRELESS COMMUNICATION
NETWORK

Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

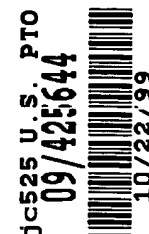
Sir:

Enclosed are the following papers relating to the above-named application for patent:

- ☒ Specification: 23 total pages (including Claims and Abstract)
- ☒ 12 Formal sheets of drawing(s)
- ☒ Assignment with Cover Sheet
- ☒ Declaration and Power of Attorney (4 pages)
- ☐ Information Disclosure Statement (citations)
- ☒ Return Receipt Postcard

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	22 - 20* =	2	x \$ 18 =	\$ 36.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	8 - 3** =	5	x \$ 78 =	390.00
	MULTIPLE DEPENDENT CLAIMS (if applicable)(37 CFR 1.16(d))			+ \$260 =	
	BASIC FEE (37 C.F.R. 1.16)				760.00
	Total of above Calculations =				\$1,186.00
	* Reissue claims in excess of 20 and over original patent.				
	**Reissue independent claims over original patent.				
	TOTAL =				\$1,186.00

Please file the application and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$1,186.00 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the



Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

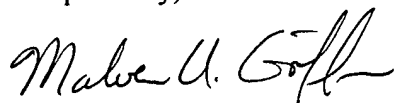
Please address all correspondence to:

Malvern U. Griffin, III
ALSTON & BIRD LLP
Post Office Drawer 34009
Charlotte, N.C. 28234

Fax Number: (404) 881-7777

However, telephone calls should be made to me at (404) 881-7832.

Respectfully,



Malvern U. Griffin, III
Reg. No. 38,899
Attorney for Applicant(s)

Date: October 22, 1999

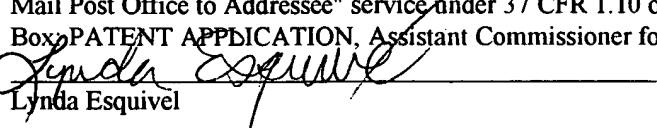
Lucent Technologies, Inc.
600 Mountain Avenue
P.O. Box 636
Murray Hill, New Jersey 07974-0636

CERTIFICATE OF MAILING

Express Mail Mailing Label Number EL149004589US

Date of Deposit: October 22, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.



Lynda Esquivel